

**WHAT IS CLAIMED IS:**

1. A corrugated fin comprising:  
a first and second corrugated fin portions having different fin widths  
5 corresponding to two types of heat exchangers and integrally formed next to each other, the fin width of said first corrugated fin portion being smaller than the fin width of said second corrugated fin portion; and  
a first and second louvers provided on each of said first and second  
corrugated fin portions to extend corresponding to the fin widths of said first  
10 and second corrugated fin portions, said first and second louvers respectively having a plurality of louver slats inclined at a predetermined angle, said louver slats respectively having a direction of inclination which is different between each of said first and second corrugated fin portions, and a  
processed amount per unit width of said second louver being smaller than a  
15 processed amount per unit width of said first louver.
2. A corrugated fin according to claim 1,  
wherein an inclination angle of said second louver on said second  
corrugated fin portion is smaller than an inclination angle of said first louver  
20 on said first corrugated fin portion so that the processed amount per unit width of said second louver becomes smaller than said first louver.
3. A corrugated fins according to claim 1,  
wherein a pitch between adjacent louver slats of said second louver  
25 formed on said second corrugated fin portion is narrower than a pitch between adjacent louver slats of said first louver formed on said first corrugated fin so that the processed amount per unit width of said second louver becomes smaller than said first louver.
- 30 4. A corrugated fin according to claim 2,  
wherein a pitch between adjacent louver slats of said second louver formed on said second corrugated fin portion is narrower than a pitch

between adjacent louver slats of said first louver formed on said first corrugated fin so that the processed amount per unit width of said second louver becomes smaller than said first louver.

- 5     5.     A corrugated fins according to claim 2,  
             wherein said first corrugated fin portion is for automotive condensers,  
             and said second corrugated fin portion being for automotive radiators.
- 10     6.     A corrugated fin according to claim 2,  
             wherein said first corrugated fin portion is for automotive condensers,  
             and said second corrugated fin portion being for automotive radiators.
- 15     7.     A corrugated fin according to claim 3,  
             wherein said first corrugated fin portion is for automotive condensers,  
             and said second corrugated fin portion being for automotive radiators.
- 20     8.     A corrugated fin according to claim 4,  
             wherein said first corrugated fin portion is for automotive condensers,  
             and said second corrugated fin portion being for automotive radiators.
- 25     9.     A manufacturing method of a corrugated fin comprising:  
             a louver processing step to form a first and second louvers in such a  
             manner that on each of a first and second corrugated fin portions have  
             respectively different fin widths corresponding to two types of heat  
             exchangers and integrally formed next to each other, the fin width of said  
30     first corrugated fin portion being smaller than the fin width of said second  
             corrugated fin portion, said first and second louvers extending corresponding  
             to the fin widths of said first and second corrugated fin portions and having a  
             plurality of louver slats inclined at a predetermined angle respectively, said  
             louver slats respectively having a direction of inclination which is different  
             between each of said first and second corrugated fin portions, and a  
             processed amount per unit width of said second corrugated fin portion is

smaller than a processing amount per unit width of said first corrugated fin portion; and

- 5 a bend correcting step to correct, after said louver processing step, a bend of entire body of said first and second corrugated fin portions by widening to a predetermined width a wave pitch inside a bending direction of said first and second corrugated fin portions which are formed entirely in a corrugated form.